

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LIT-PI-420		SERIAL NO. 98/108,865 Filed Herewith	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Gering		FILING DATE Filed Herewith 11/8/2000	
				GROUP UNKNOWN		17-53	

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U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SHV	AA	3906927	09/23/75	Caplan	126	270	
SHV	AB	4883340	11/28/89	Dominguez	350	260	
SHV	AC	5650051	07/22/97	Wada et al	204	157.52	
SHV	AD	5999323	12/07/99	Wood	359	591	
SHV	AE	6037535	03/14/00	Yoshino	136	246	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
SHV	AR		Jackson, N.B., et al., "Attachment of TiO ₂ Powders to Hollow Gas Microbeads: Activity of the TiO ₂ -Coated Beads in the Photoassisted Oxidation of Ethanol to Acetaldehyde," <u>Journal of the Electrochemical Society</u> , Vol.138, No.12, 12/91, pp. 3660-3664.
SHV			Tseng, J., et al., "Photocatalytic Oxidation Process for the Treatment of Organic Wastes," <u>Chemical Oxidation, Proceedings of the First International Symposium Chemical Oxidation: Technology for the Nineties</u> , February 20-22, 1991, pp. 262-277.
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SHV	AT		Venkatadri, R., et al., "Chemical Oxidation Technologies: Ultraviolet Light/Hydrogen Peroxide, Fenton's Reagent, and Titanium Dioxide-Assisted Photocatalysis," <u>Hazardous Waste & Hazardous Materials</u> , Vol. 10, No. 2, pp. 107-149, 1993.
SHV			Hsiao, C.Y., et al., "Heterogeneous Photocatalysis: Degradation of Dilute Solutions of Dichloromethane (CH ₂ Cl ₂), Chloroform (CHCl ₃), and Carbon Tetrachloride (CCl ₄) with Illuminated TiO ₂ Photocatalyst," <u>Journal of Catalysis</u> , 82, pp.418-423, 1983.

EXAMINER	DATE CONSIDERED April 6, 2004
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LIT-PI-420	SERIAL NO. <u>08708, 963</u> Filed Herewith		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <u>Gering</u>			
				FILING DATE Filed Herewith <u>11/3/2003</u>	GROUP Unknown <u>1753</u>		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AL						
	AM						
	AN						
	AO						
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<u>SHV</u>	AR			Prairie, M. R., et al., "Evaluation of the Treatment of Metal-Edta Complexes using TiO ₂ Photocatalysis," <u>Solar Engineering</u> , pp. 71-78, 1996			
<u>SHV</u>				Koval, C., et al., "Solar Hydrogen Production"			
<u>SHV</u>	AS			"Titanium dioxide photocatalysis: Treatment hype or hope?" <u>Environmental Science & Technology/News</u> , Vol.30., No.7, p.284A, 1996			
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<u>SHV</u>	AT			Prairie, M. R., et al., "An Investigation of TiO ₂ Photocatalysis for the Treatment of Water Contaminated with Metals and Organic Chemicals," <u>Environmental Science Technology</u> , Vol.27, No.9, pp. 1776-1782, 1993			
<u>SHV</u>				Imadojemu, H.E., "Literature Survey of Concentrating Solar Collectors," <u>The American Society of Mechanical Engineers</u> , pp. 719-730 1995			
EXAMINER <u>[Signature]</u>				DATE CONSIDERED <u>April 6 2004</u>			
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